Sheet 1 of 33

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

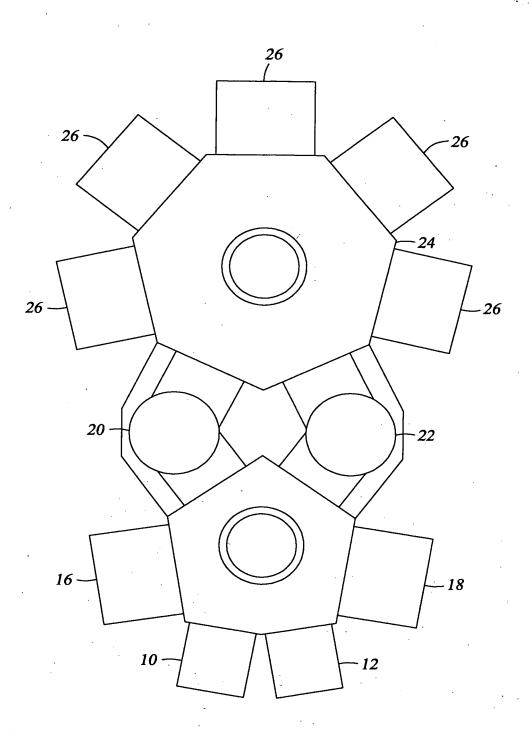


Fig. 1 (PRIOR ART)

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 2 of 33

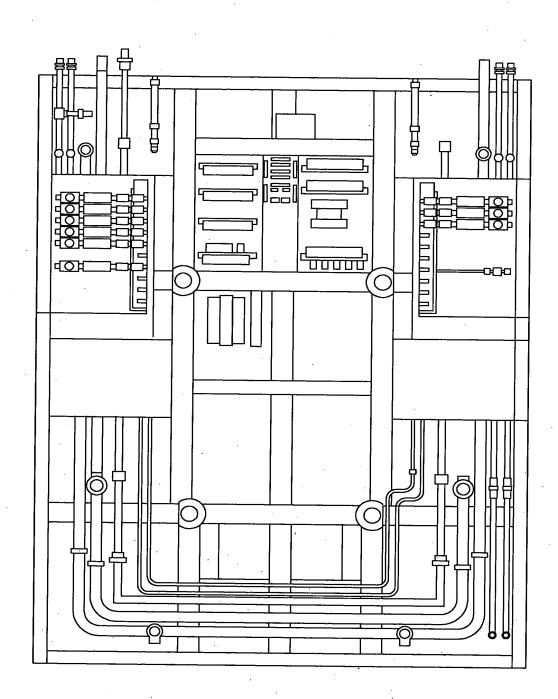
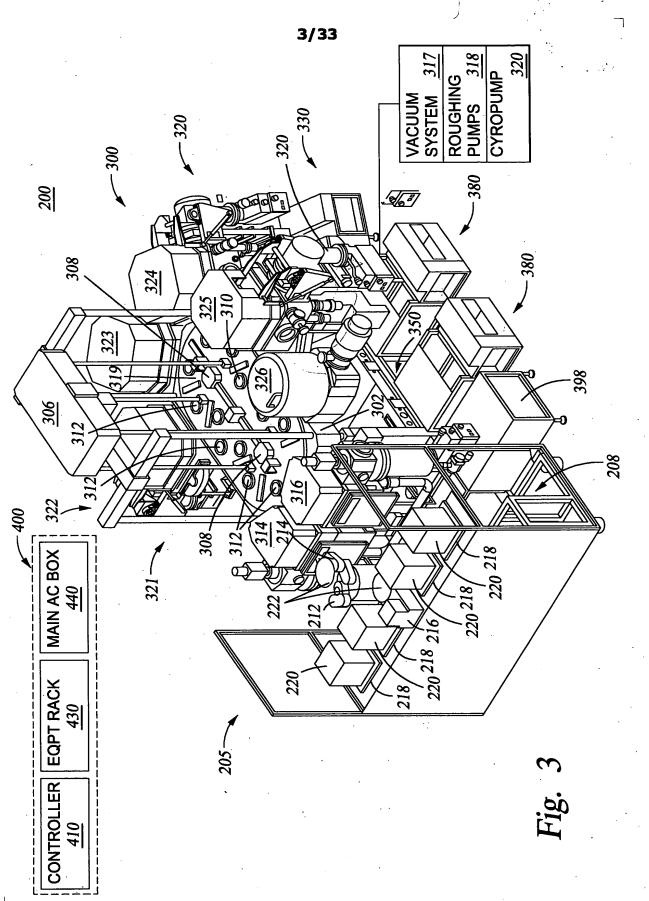


Fig. 2 (PRIOR ART)

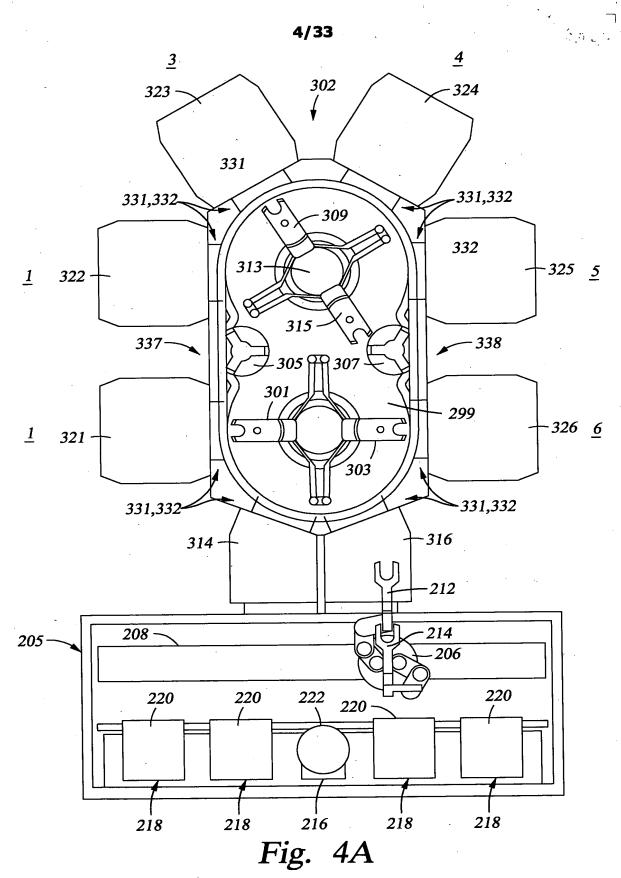
AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 3 of 33



AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 4 of 33



AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 5 of 33

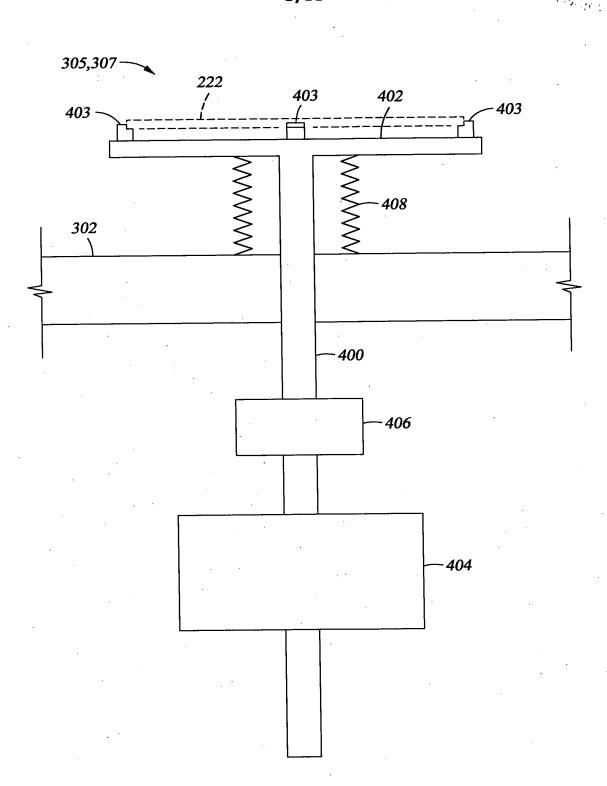
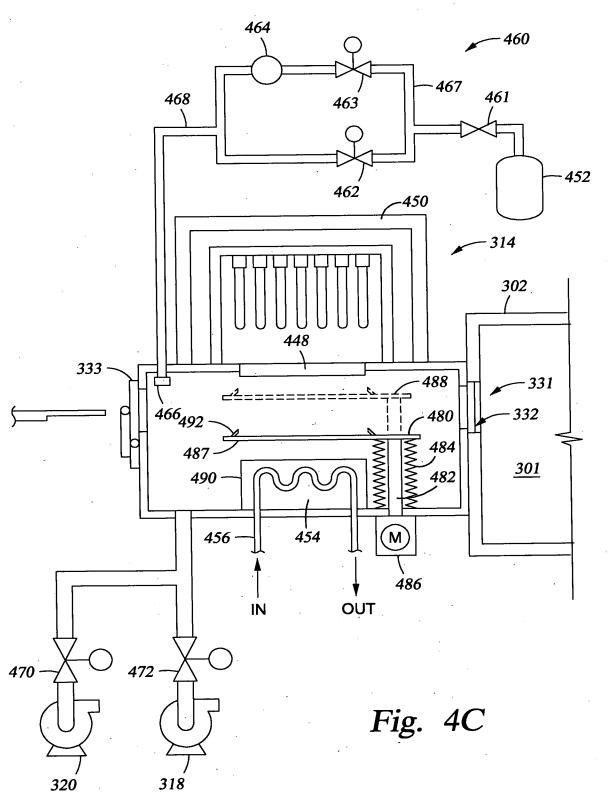


Fig. 4B

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 6 of 33

6/33

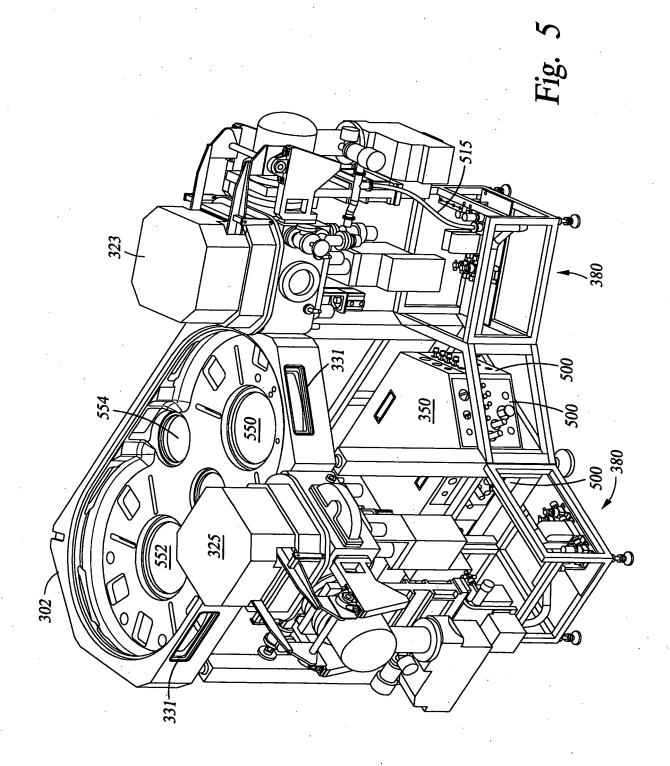


ı

Atty: Dkt. No.

Inventor: Appricant: AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

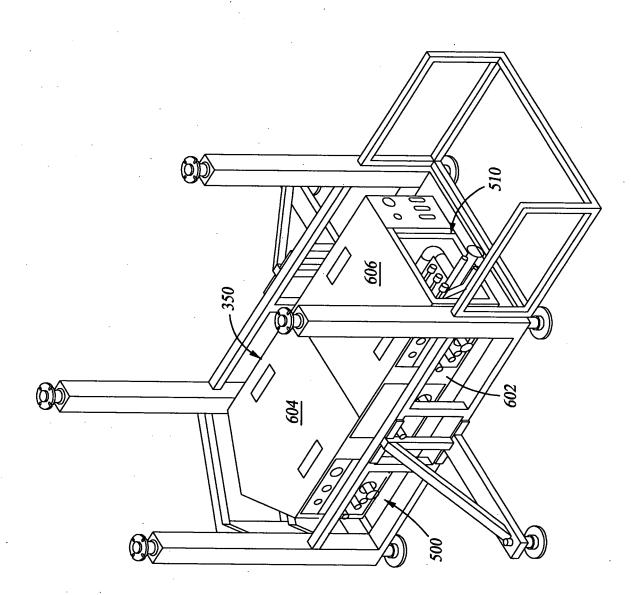
Sheed 7 of 33



AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 8 of 33

8/33



rig.

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 9 of 33

9/33

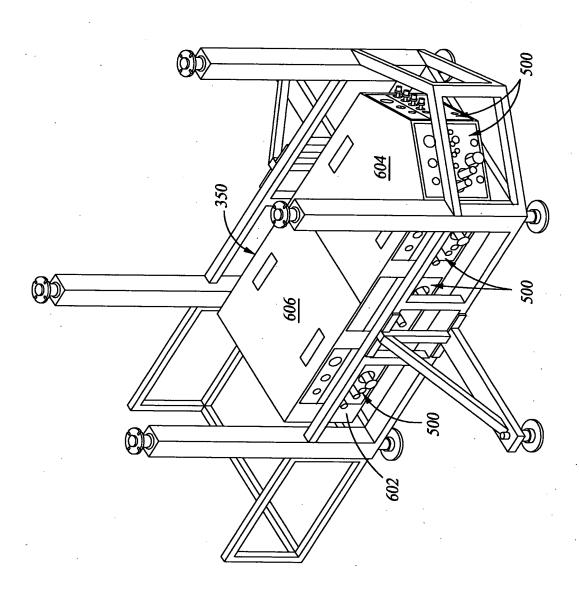
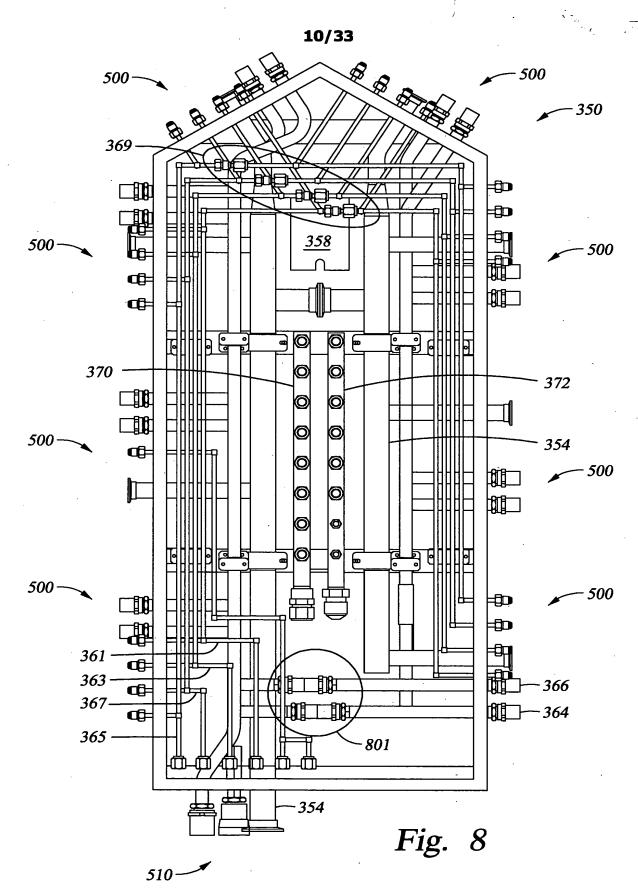


Fig. '

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Shee# 10 of 33



AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 11 of 33

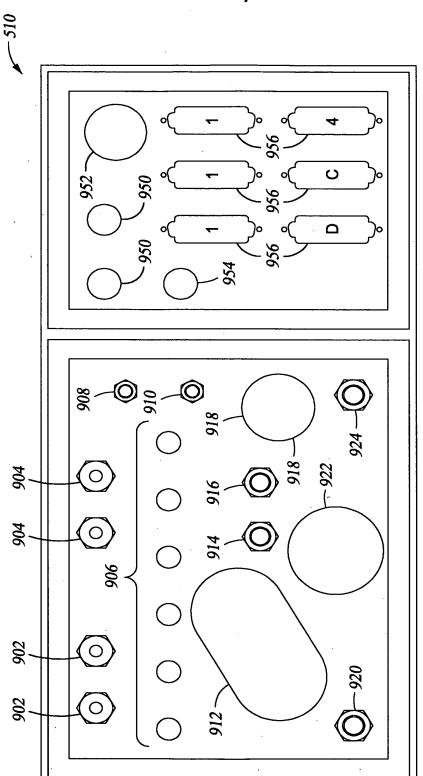


Fig. 9

Sheet 12 of 33

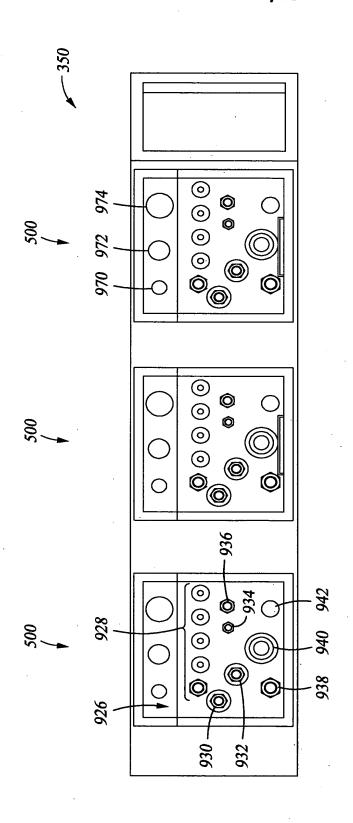
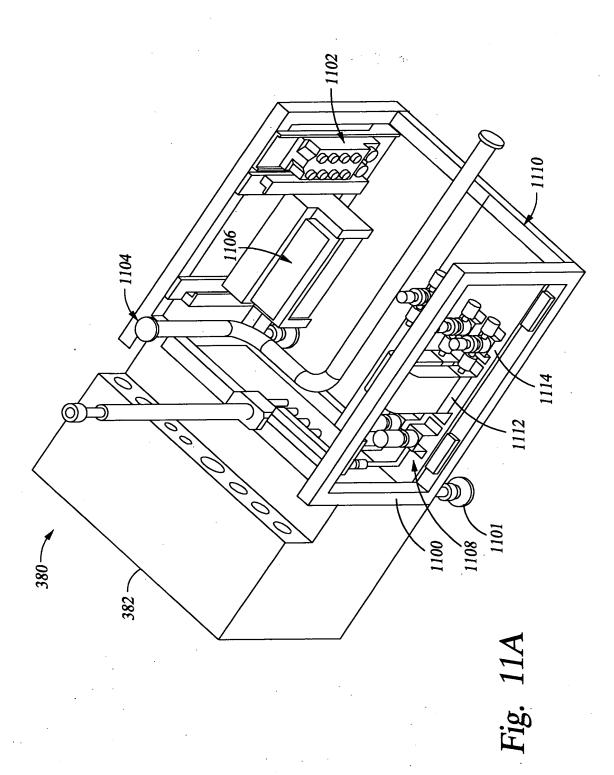


Fig. 10

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Shee: 13 of 33



AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 14 of 33

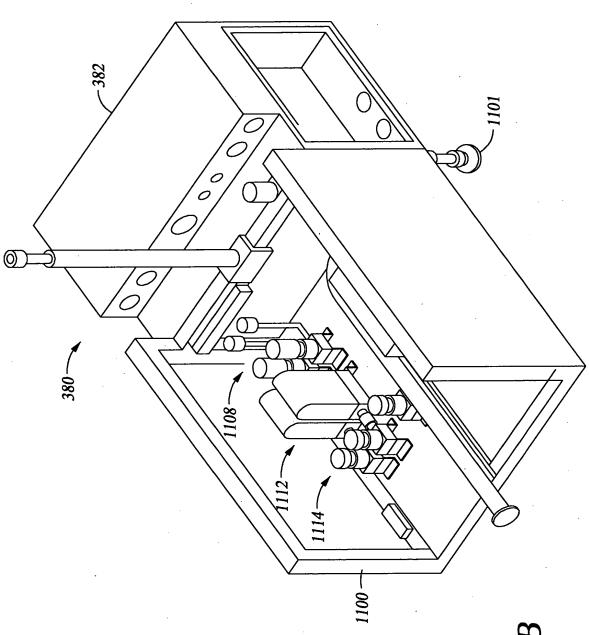
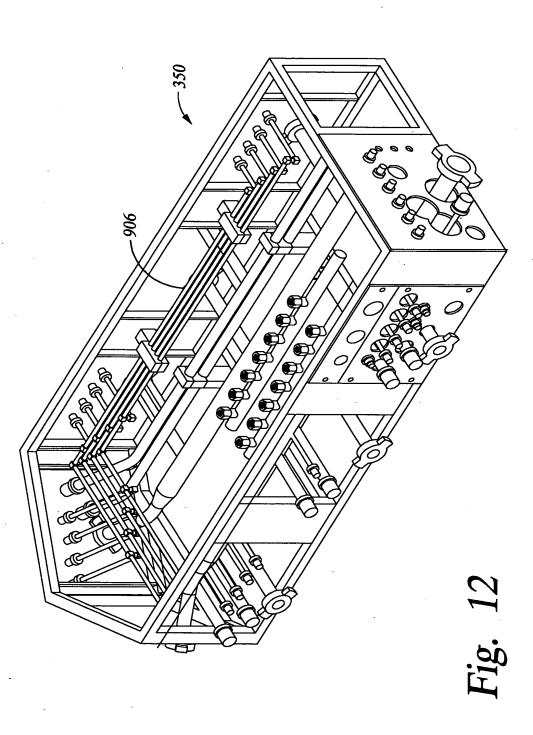


Fig. 11B

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 15 of 33



Shee 6 of 33

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

16/33

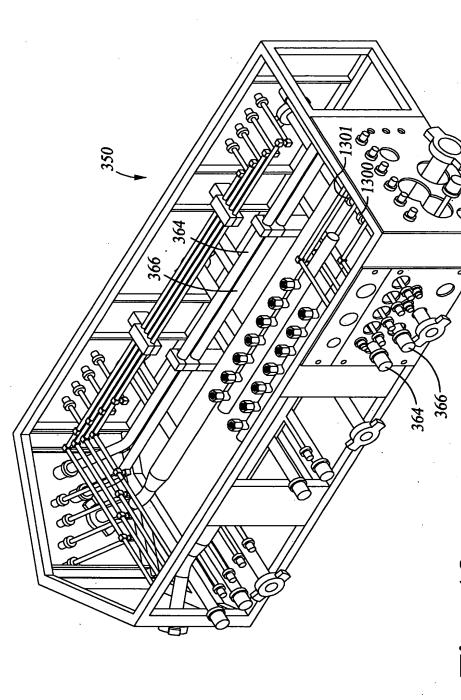
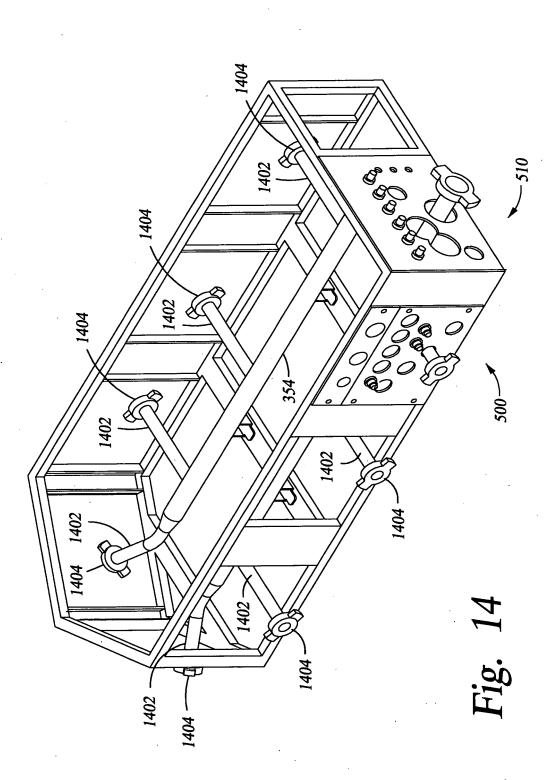


Fig. 13

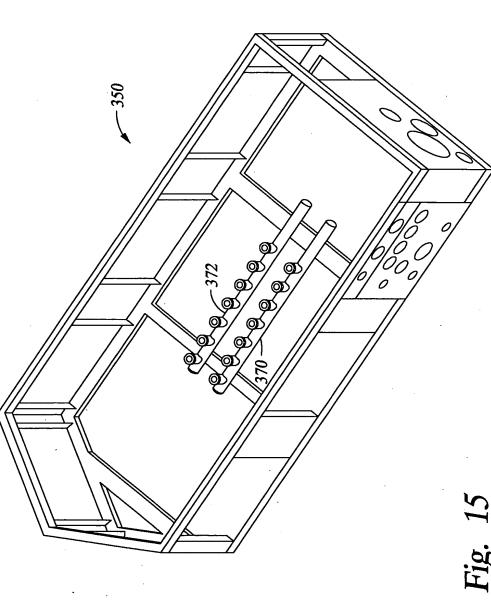
AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 17 of 33



Sheet 18 of 33

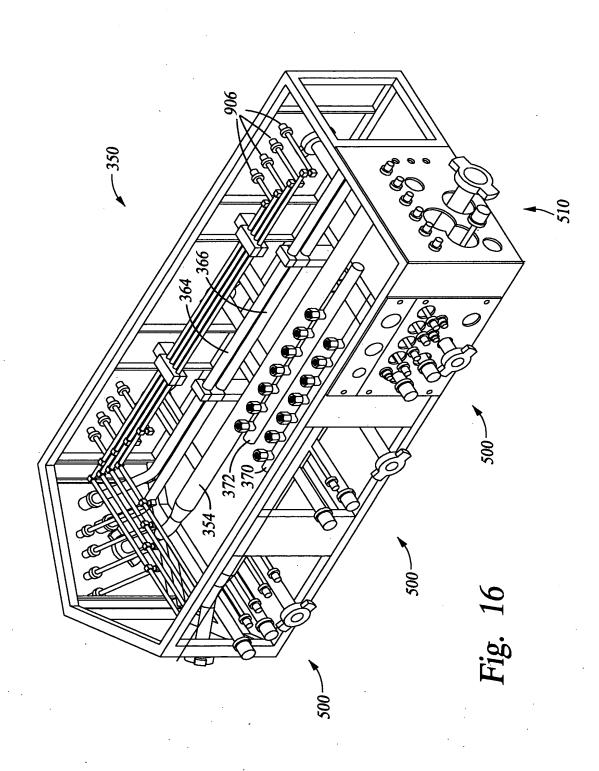
AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.



AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

19/33

Shee 19 of 33



_

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 20 of 33

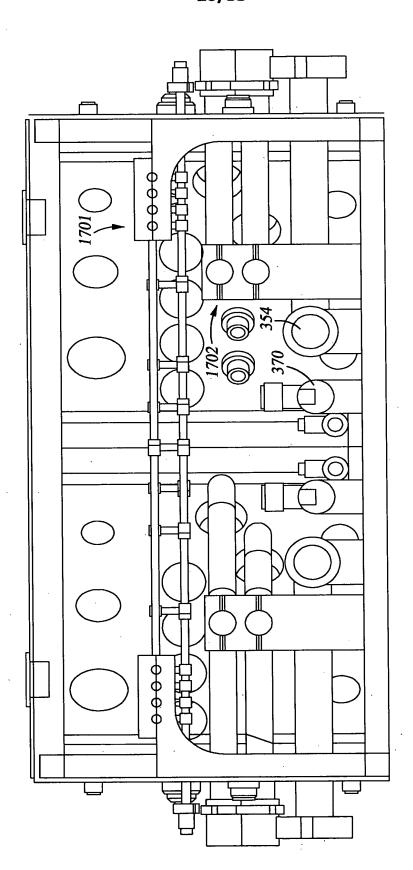


Fig. 17

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 21 of 33

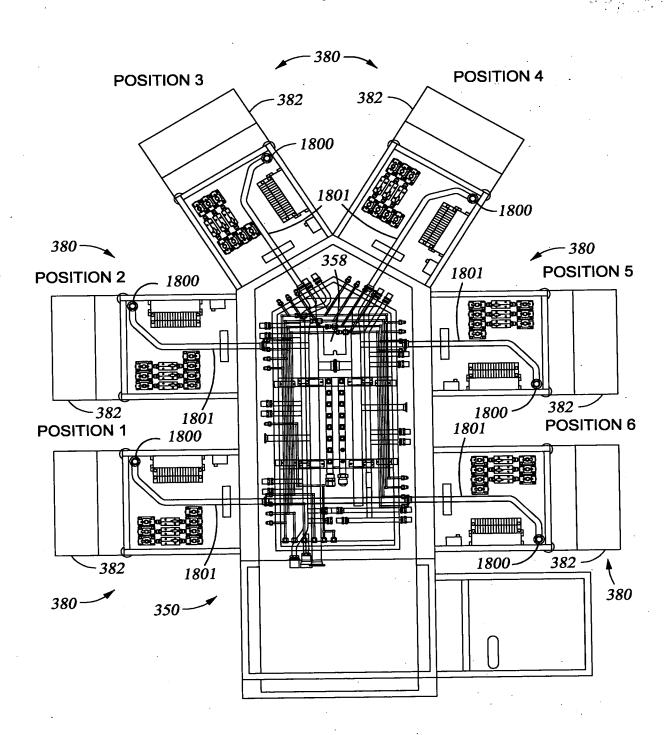


Fig. 18

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Shee: 12 of 33

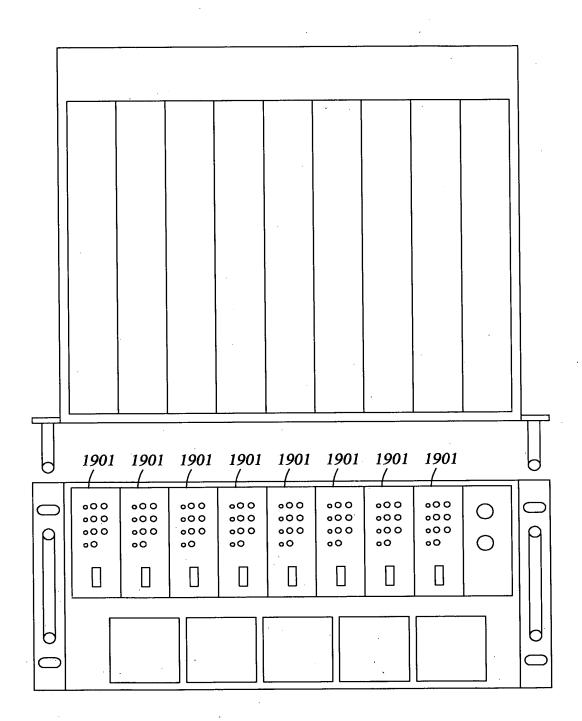


Fig. 19

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

23/33

Sheet 23 of 33

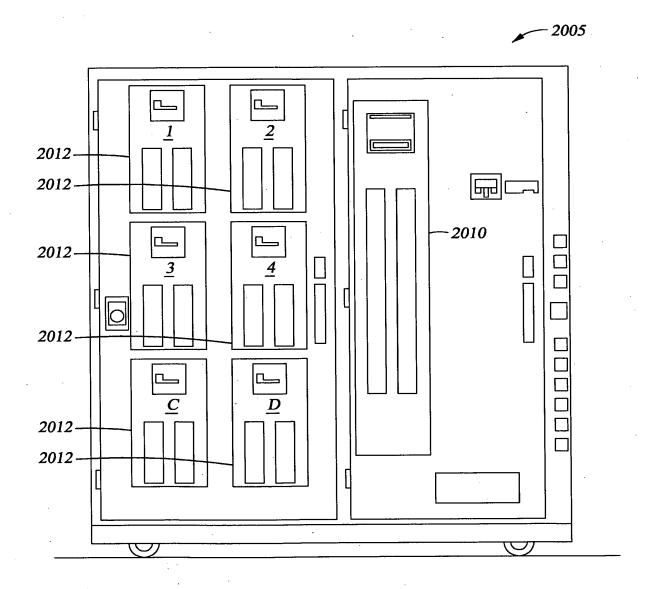
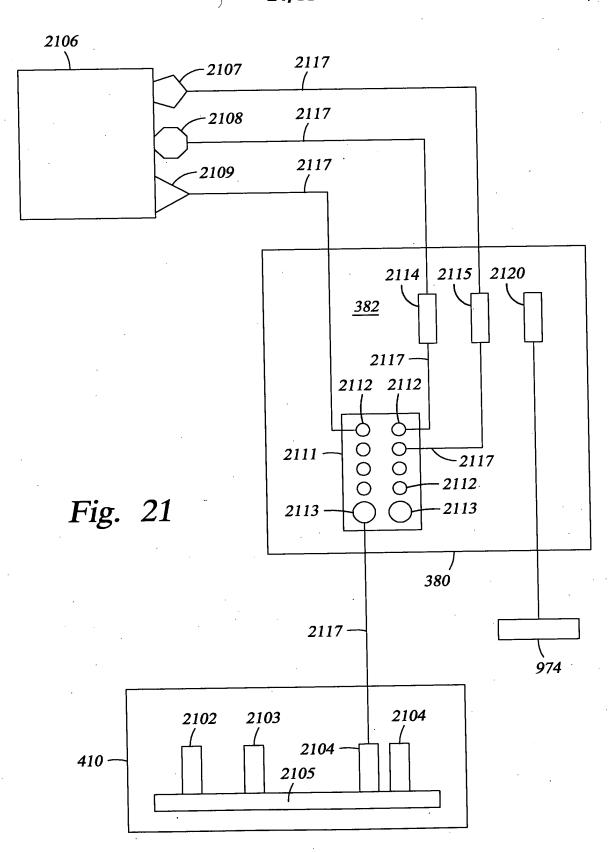


Fig. 20

AMAT/4285/CALB.../B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 24 of 33

24/33



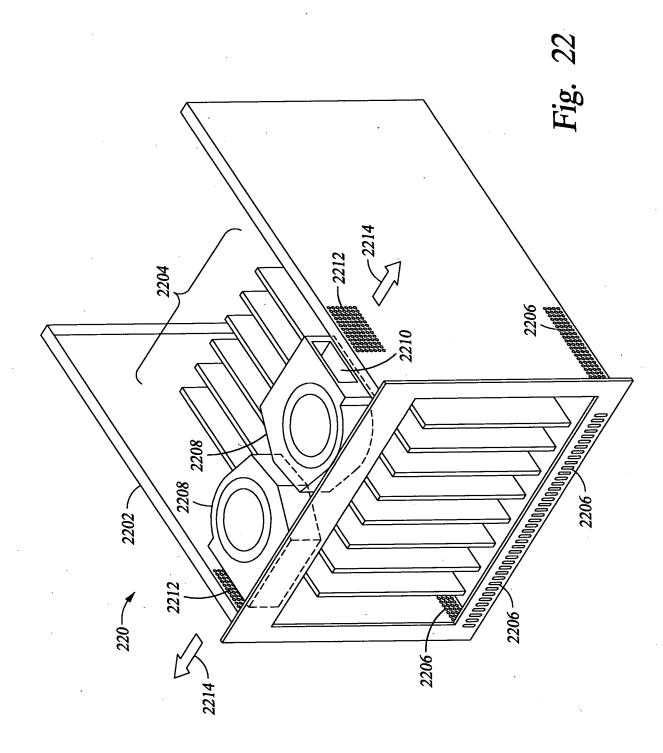
1

Atty. Dkt. No. U.S. erial No.: Filed

Filed Invertor: Appl ant:

Shee: 75 of 33

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.



AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 26 of 33

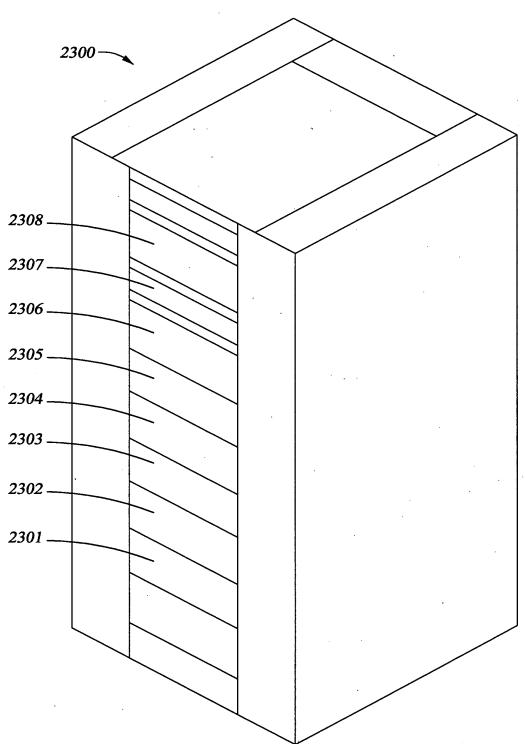


Fig. 23

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

27/33

Sheet 27 of 33

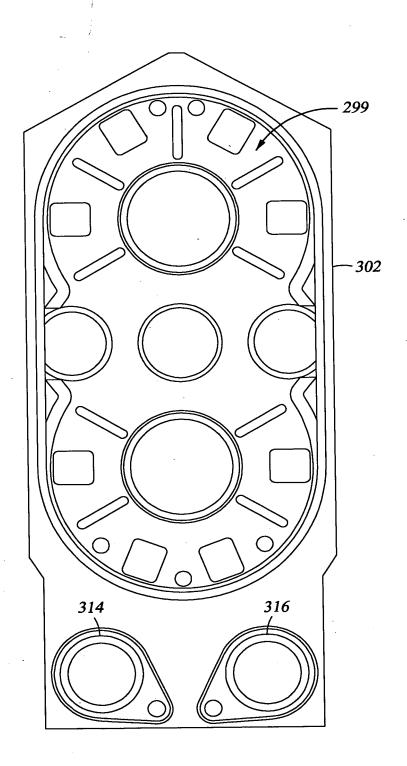
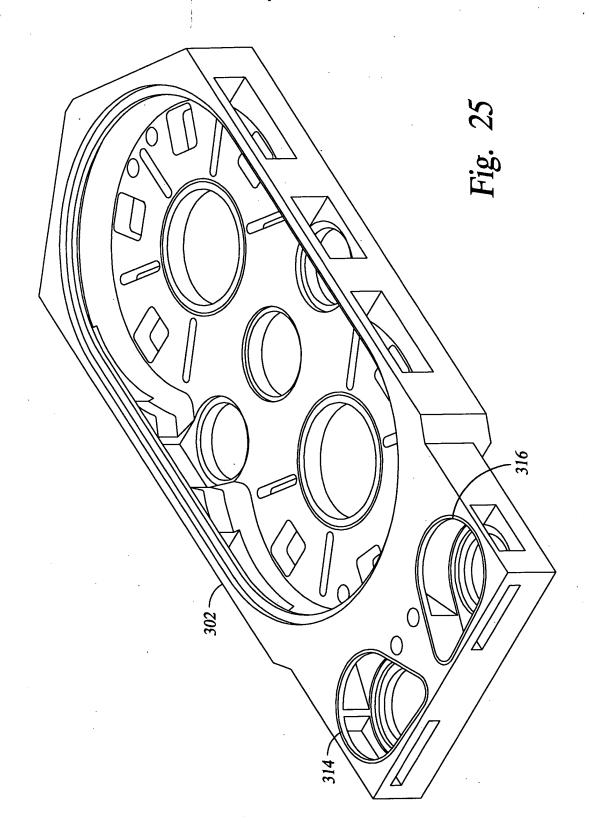


Fig. 24

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

28/33

Shee 28 of 33



L

AMAT/4285/CALB/L/B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 29 of 33

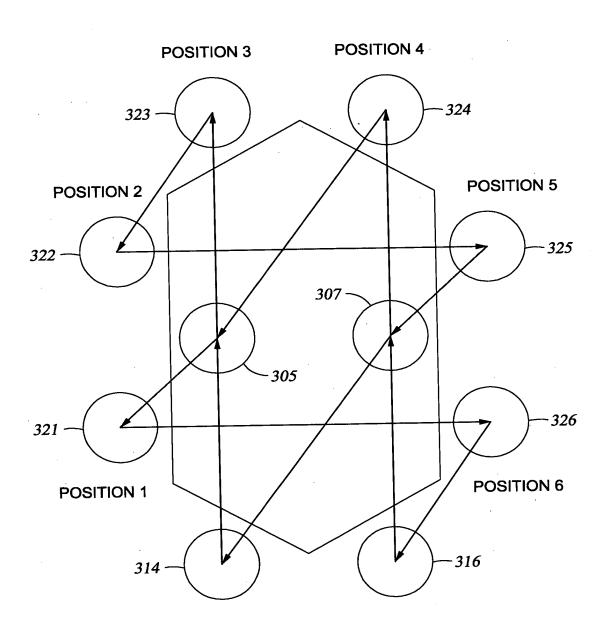


Fig. 26

AMAT/4285/CA B/SB 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. APPLIED MATERIALS, INC.

Sheet 30 of 33

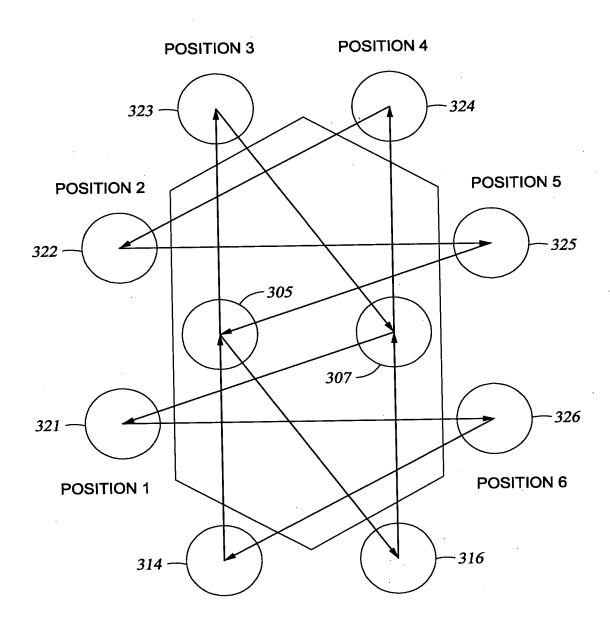
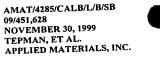
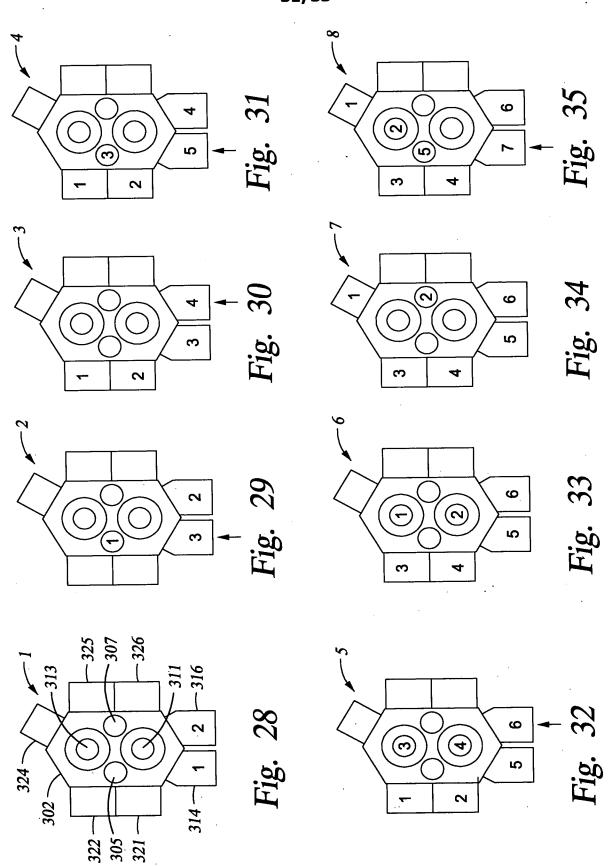


Fig. 27

She t 31 of 33

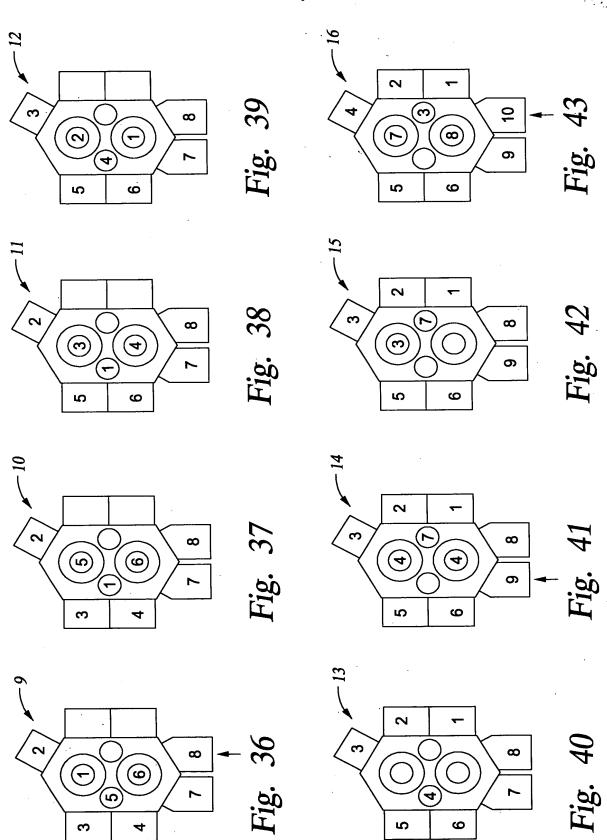
09/451,628

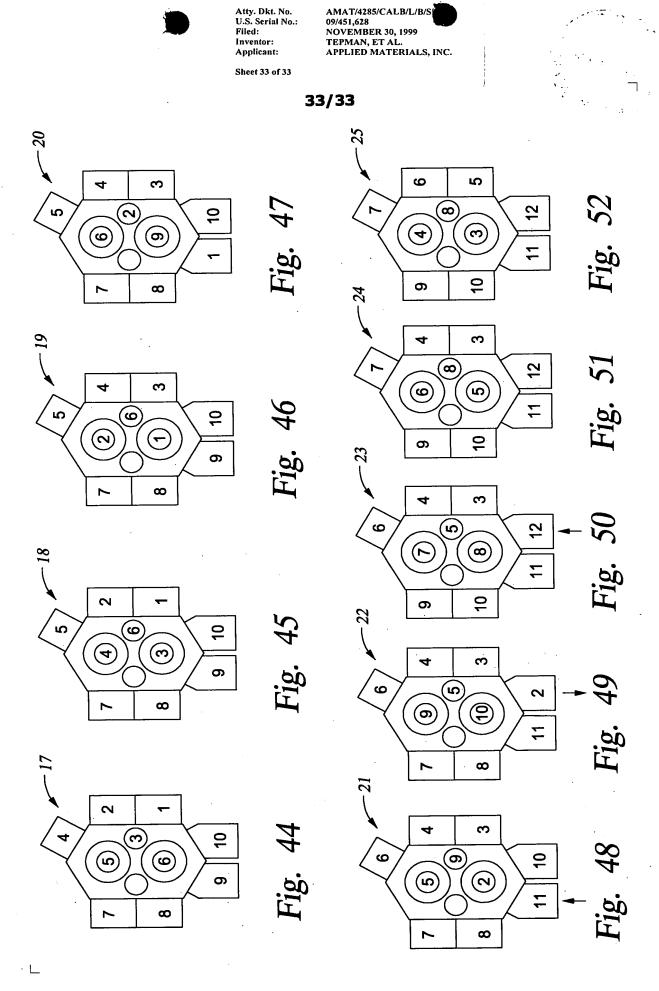




. No. AMAT/4285/CALB/L/B/SB al No.: 09/451,628 NOVEMBER 30, 1999 TEPMAN, ET AL. t: APPLIED MATERIALS, INC.

Sheet 32 of 33





Atty. Dkt. No. U.S. Serial No.: Filed: